

WO 00/26243

SEQUENCE LISTING

<110> INCYTE PHARMACEUTICALS, INC.

TANG, Y. Tom
ARGENTINE, Charles C.
CORLEY, Neil C.
GORGONE, Gina A.
GUEGLER, Karl J.
BAUGHN, Mariah R.

<120> TRANSMEMBRANE 4 PROTEINS

<130> PF-0628 PCT

<140> To Be Assigned
(141)> Herewith

<150> 09/183,027; unassigned
<151> 1998-10-29; 1998-10-29

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<213> Homo sapiens

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<221> misc_feature
<223> Incyte ID No: 2651154CD1

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35 40 45
Leu Leu Glu Ala Thr Asp Asn Asp Asp Ile Tyr Gly Ala Ala Trp
50 55 60
Ile Gly Ile Phe Val Gly Ile Cys Leu Phe Cys Leu Ser Val Leu
65 70 75
Gly Ile Val Gly Ile Met Lys Ser Ser Arg Lys Ile Leu Leu Ala
80 85 90
Tyr Phe Ile Leu Met Phe Ile Val Tyr Ala Phe Glu Val Ala Ser
95 100 105
Cys Ile Thr Ala Ala Thr Gln Arg Asp Phe Phe Thr Pro Asn Leu
110 115 120
Phe Leu Lys Gln Met Leu Glu Arg Tyr Gln Asn Asn Ser Pro Pro
125 130 135
Asn Asn Asp Asp Gln Trp Lys Asn Asn Gly Val Thr Lys Thr Trp
140 145 150

Asp Arg Leu Met Leu Gln Asp Asn Cys Cys Gly Val Asn Gly Pro
 155 160 165
 Ser Asp Trp Gln Lys Tyr Thr Ser Ala Phe Arg Thr Glu Asn Asn
 170 175 180
 Asp Ala Asp Tyr Pro Trp Pro Arg Gln Cys Cys Val Met Asn Asn
 185 190 195
 Leu Lys Glu Pro Leu Asn Leu Glu Ala Cys Lys Leu Gly Val Pro
 200 205 210
 Gly Phe Tyr His Asn Gln Gly Cys Tyr Glu Leu Ile Ser Gly Pro
 215 220 225
 Met Asn Arg His Ala Trp Gly Val Ala Trp Phe Gly Phe Ala Ile
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 Ser Arg Ile Glu Tyr
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							20			25				30
Val	Ser	Ala	Trp	Met	Arg	Asp	Tyr	Leu	Asn	Asn	Val	Leu	Thr	Leu
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Thr	Ala	Glu	Thr	Arg	Val	Glu	Glu	Ala	Val	Ile	Leu	Thr	Tyr	Phe
							50			55				60
Pro	Val	Val	His	Pro	Val	Met	Ile	Ala	Val	Cys	Cys	Phe	Leu	Ile
							65			70				75
Ile	Val	Gly	Met	Leu	Gly	Tyr	Cys	Gly	Thr	Val	Lys	Arg	Asn	Leu
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Leu	Leu	Leu	Ala	Trp	Tyr	Phe	Gly	Ser	Leu	Leu	Val	Ile	Phe	Cys
							95			100				105
Val	Glu	Leu	Ala	Cys	Gly	Val	Trp	Thr	Tyr	Glu	Gln	Glu	Leu	Met
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Val	Pro	Val	Gln	Trp	Ser	Asp	Met	Val	Thr	Leu	Lys	Ala	Arg	Met
							125			130				135
Thr	Asn	Tyr	Gly	Leu	Pro	Arg	Tyr	Arg	Trp	Leu	Thr	His	Ala	Trp
							140			145				150
Asn	Phe	Phe	Gln	Arg	Glu	Phe	Lys	Cys	Cys	Gly	Val	Val	Tyr	Phe
							155			160				165
Thr	Asp	Trp	Leu	Glu	Met	Thr	Glu	Met	Asp	Trp	Pro	Pro	Asp	Ser
							170			175				180
Cys	Cys	Val	Arg	Glu	Phe	Pro	Gly	Cys	Ser	Lys	Gln	Ala	His	Gln
							185			190				195
Glu	Asp	Leu	Ser	Asp	Leu	Tyr	Gln	Glu	Gly	Cys	Gly	Lys	Lys	Met

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Tyr Ser Phe Leu Arg Gly Thr Lys Gln	Leu Gln Val Leu Arg	Phe
215	220	225
Leu Gly Ile Ser Ile Gly Val Thr Gln	Ile Leu Ala Met Ile	Leu
230	235	240
Thr Ile Thr Leu Leu Trp Ala Leu Tyr	Tyr Asp Arg Arg Glu	Pro
245	250	255
Gly Thr Asp Gln Met Met Ser Leu Lys	Asn Asp Asn Ser Gln	His
260	265	270
Leu Ser Cys Pro Ser Val Glu Leu Leu	Lys Pro Ser Leu Ser	Arg
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35 40 45
Leu Leu Glu Ala Thr Asn Asn Asp Asp Ile Tyr Ala Ala Ala Trp
50 55 60
Ile Gly Met Ser Val Gly Ile Cys Leu Phe Cys Leu Ser Val Leu
65 70 75
Gly Ile Val Gly Ile Met Lys Ser Asn Arg Lys Ile Leu Leu Val
80 85 90
Tyr Phe Ile Leu Met Phe Ile Val Tyr Ala Phe Glu Val Ala Ser
95 100 105
Cys Ile Thr Ala Ala Thr Gln Arg Asp Phe Phe Thr Pro Asn Leu
110 115 120
Phe Leu Lys Gln Met Leu Glu Arg Tyr Gln Asn Asn Ser Pro Pro
125 130 135
Asn Asn Asp Asp Gln Trp Lys Asn Asn Gly Val Thr Lys Thr Trp
140 145 150
Asp Arg Leu Met Leu Gln Asp Asn Cys Cys Gly Val Asn Gly Pro
155 160 165
Ser Asp Trp Gln Lys Tyr Thr Ser Ala Phe Arg Thr Glu Asn Ser
170 175 180
Asp Ala Asp Tyr Pro Trp Pro Arg Gln Cys Cys Val Met Asn Ser
185 190 195
Leu Lys Glu Pro Leu Asn Leu Asp Ala Cys Lys Leu Gly Val Pro
200 205 210
Gly Tyr Tyr His Ser His Gly Cys Tyr Glu Leu Ile Ser Gly Pro
215 220 225
Met Asn Arg His Ala Trp Gly Val Ala Trp Phe Gly Phe Ala Ile
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<213> Mus musculus

<300>
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Gly	Leu	Ala	Val	Met	Ala	Val	Gly	Ile	Trp	Thr	Leu	Ala	Leu	Lys
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Ser	Asp	Tyr	Ile	Ser	Leu	Leu	Ala	Ser	Ser	Thr	Tyr	Leu	Ala	Thr
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Ala	Tyr	Ile	Leu	Val	Val	Ala	Gly	Val	Val	Val	Met	Val	Thr	Gly
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Val	Leu	Gly	Cys	Cys	Ala	Thr	Phe	Lys	Glu	Arg	Arg	Asn	Leu	Leu
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Arg	Leu	Tyr	Phe	Ile	Leu	Leu	Ile	Ile	Phe	Leu	Leu	Glu	Ile	
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Glu	Leu	Lys	Glu	Asn	Leu	Lys	Asp	Thr	Met	Val	Lys	Arg	Tyr	His
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Gln	Ser	Gly	His	Glu	Gly	Val	Ser	Ser	Ala	Val	Asp	Lys	Leu	Gln
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Gln	Glu	Phe	His	Cys	Cys	Gly	Ser	Asn	Asn	Ser	Gln	Asp	Trp	Gln
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Asp	Ser	Glu	Trp	Ile	Arg	Ser	Gly	Glu	Ala	Asp	Ser	Arg	Val	Val
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Pro	Asp	Ser	Cys	Cys	Lys	Thr	Met	Val	Ala	Gly	Cys	Gly	Lys	Arg
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Asp	His	Ala	Ser	Asn	Ile	Tyr	Lys	Val	Glu	Gly	Gly	Cys	Ile	Thr
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Lys	Leu	Glu	Thr	Phe	Ile	Gln	Glu	His	Leu	Arg	Val	Ile	Gly	Ala
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Val	Gly	Ile	Gly	Ile	Ala	Cys	Val	Gln	Val	Phe	Ser	Met	Ile	Phe
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<211> 1964

<212> DNA

<213> Bos taurus

<300>

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